

Ideation Phase

Literature survey

Date	28/09/2022
Team ID	PNT2022TMID17506
Project Name	Personal Expense Tracker Application
Maximum Marks	02 Marks

PAPER SET-1

Abstract

We are building an android application named as “Expense Tracker”. This project is an android app which is used to track the daily expenses of the user. It is like digital record keeping which keeps the records of expenses done by a user. The application keeps the track of the Income and Expenses both of user on a day-to-day basis. This application takes the income of a user and manage its daily expenses so that the user can save money. If you exceed daily expense allowed amount it will give you a warning, so that you don't spend much and that specific day. If you spend less money than the daily expense allowed amount, the money left after spending is added into user's savings. The application generates report of the expenses of each end of the month.

Advantages

- Become aware of poor spending habits.
- Prioritize your spending.
- Expenses remainder.
- Take control of your finances.
- Saving and investments.

Disadvantages

- Much detail cannot be kept as there is much rewrite to be done which makes the task tedious.
- Reports generation is a tedious process
- The work being done is not accurate.

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References

- [1] Y. Anitha, R. Ranjini, S. Gomathi, "Easy App for Expenses Manager Using Android", International Journals of Computer Techniques, Volume: 3 Issue: 2, ISSN: 2394-2231 (March April 2016).
- [2] N. ZahiraJahan MCA., M. Phil, K. I. Vinodhini, "Personalized Expense Managing Assistant Using Android", International Journals of Computer Techniques (IJCT), Volume: 3 Issue: 2, ISSN: 2394-2231 (March-April 2016).
- [3] S. Chandini, T. Poojitha, D. Ranjith, V. J. Mohammed Akram, M. S. Vani, V. Rajyalakshmi, "Online Income and Expense Tracker", International Research Journal of Engineering and Technology (IRJET), Volume: 06 Issue: 3, e-ISSN: 2395-0056, p-ISSN: 2395- 0072 (March 2019).
- [4] P. Thanapal, Mohammed Yaseen Patel, T. P. Lokesh Raj and J. Satheesh Kumar, "Income and Expense Tracker", Indian Journal of Science and Technology, Vol 8(S2), ISSN: 0974-5645 (January 2014).
- [5] Girish Bekaroo and Sameer Sunhaloo, "Intelligent Online Budget Tracker", Computer Science and IT Education Conference (2014).

PAPER SET-2

Abstract

This Expense Tracker is a web application that facilitates the users to keep track and manage their personal as well as business expenses. This application helps the users to keep a digital diary. It will keep track of a user's income and expenses on a daily basis. The user will be able to add his/her expenditures instantly and can review them anywhere and anytime with the help of the internet. He/she can easily import transactions from his/her mobile wallets without risking his/her information and efficiently protecting his/her privacy. He can see the accurate duration for how long a particular product is being used by him. The monthly, and year-wise comparison of expenditures will be done by the app which will let the user know the area where he is spending the most. The user will be able to see the detailed analyses with the help of graphical visualizations. This project will provide a lot of benefits to the users with the help of which they will be surely able to keep track of each penny.

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Advantages

- It will have various options to keep record (for example Food, Travelling Fuel, Salary etc.).
- Automatically it will keep on sending notifications for our daily expenditure.
- It's a user-friendly application.

Disadvantages

- Involves much paperwork which Occupy lots of space.
- It can be easily lost or stolen.
- It may become dirty or get damaged thus causing loss of information.

References

- [1] Y. Anitha, R. Ranjini, S. Gomathi, "Easy App for Expenses Manager Using Android", International Journals of Computer Techniques, Volume: 3 Issue: 2, ISSN: 2394-2231 (March April 2016).
- [2] N. ZahiraJahan MCA., M. Phil, K. I. Vinodhini, "Personalized Expense Managing Assistant Using Android", International Journals of Computer Techniques (IJCT), Volume: 3 Issue: 2, ISSN: 2394-2231 (March-April 2016).
- [3] S. Chandini, T. Poojitha, D. Ranjith, V. J. Mohammed Akram, M. S. Vani, V. Rajyalakshmi, "Online Income and Expense Tracker", International Research Journal of Engineering and Technology (IRJET), Volume: 06 Issue: 3, e-ISSN: 2395-0056, p-ISSN: 2395- 0072 (March 2019).
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